

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---------------------------------|------------------|---------|------------------|
| S79 | 1373 | (shield\$3 suppress\$3 exhibit\$3 reduc\$4 eliminat\$3 lessing lessen low\$3 cancellat \$3 cancel\$3 prevent \$3) with (noise interfer \$4) with (electromanetic frequency wavelength antenn\$2) and resona \$3 with (frequency wavelength) and resonant near3 (circuit device part component element) and carrier near3 (frequency wavelength) | USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2010/11/10 10:00 |
| S80 | 685 | S79 and ("0.5" ".5" half) near3 (frequency wavelength) | USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2010/11/10 10:02 |
| S81 | 3 | S79 and (metal\$3 conduct\$3) near3 (foil sheet layer) same (etch \$3 punch\$3 stamp\$3 cut cutting extract\$3) same (shap\$3 bend\$3 fold\$3) same resonant | USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2010/11/10 10:05 |
| S82 | 0 | (shield\$3 suppress\$3 exhibit\$3 reduc\$4 eliminat\$3 lessing lessen low\$3 cancellat \$3 cancel\$3 prevent \$3) with (noise interfer \$4) with (electromanetic frequency wavelength antenn\$2) and (AMC resonant) near3 (circuit device part component element) and carrier near3 (frequency wavelength) and (metal \$3 conduct\$3) near3 | USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2010/11/10 10:44 |

| | | | | | | |
|-----|---|---|---------------------------------|----|----|------------------|
| | | (foil sheet layer) same (etch\$3 punch\$3 stamp \$3 cut cutting extract \$3) same (shap\$3 bend \$3 fold\$3) same (AMC resonant) not S81 | | | | |
| S83 | 9 | (shield\$3 suppress\$3 exhibit\$3 reduc\$4 eliminat\$3 lessing lessen low\$3 cancellat \$3 cancel\$3 prevent \$3) with (noise interfer \$4) with (electromanetic frequency wavelength antenn\$2) and (AMC resonant antenna) near3 (circuit device part component element) and carrier near3 (frequency wavelength) and (metal \$3 conduct\$3) near3 (foil sheet layer) same (etch\$3 punch\$3 stamp \$3 cut cutting extract \$3) same (shap\$3 bend \$3 fold\$3) same (AMC resonant antenna) | USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2010/11/10 14:25 |
| S84 | 1 | (shield\$3 suppress\$3 exhibit\$3 reduc\$4 eliminat\$3 lessing lessen low\$3 cancellat \$3 cancel\$3 prevent \$3) with (noise interfer \$4) with (electromanetic frequency wavelength antenn\$2) and (AMC resonant antenna) near3 (circuit device part component element) and carrier near3 (frequency wavelength) and (metal \$3 conduct\$3) near3 (foil sheet layer film) same (etch\$3 punch\$3 stamp\$3 cut cutting extract\$3) same (shap \$3 bend\$3 fold\$3) and (size dimension length) with (AMC | USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2010/11/10 15:06 |

| | | | | | | |
|-----|----|--|---------------------------------------|----|----|---------------------|
| | | resonant antenna) same ("0.5" half ".5") near3 (wave\$1length frequency) | | | | |
| S85 | 4 | (AMC resonant antenna) near3 (circuit device part component element) and carrier near3 (frequency wavelength) and (metal \$3 conduct\$3) near3 (foil sheet layer film) same (etch\$3 punch\$3 stamp\$3 cut cutting extract\$3) same (shap \$3 bend\$3 fold\$3) and (size dimension length) with (AMC resonant antenna) same ("0.5" half ".5") near3 (wave\$1length frequency) | USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2010/11/10 15:08 |
| S86 | 37 | ("20050206551" "4047171" "4218680" "4298873" "4451831" "4510497" "4586047" "4613869" "4654666" "4724440" "4885592" "5027127" "5093667" "5103233" "5107273" "5115243" "5115244" "5128683" "5129099" "5173706" "5175556" "5187486" "5339083" "5353031" "5412414" "5861843" "6100843" "6104935" "6285313" "6304214" "6384782" | US-PGPUB; USPAT; USOCR | OR | ON | 2010/11/11 18:10 |

| | | | | | | |
|-----|------|---|---------------------------------------|----|----|---------------------|
| | | "6404386" "6411256" "6518920" "6535180" "6567040").PN. OR ("7042388").URPN. | | | | |
| S87 | 20 | (cfss fss AMC resonan \$2 resonat\$2 antenna) near3 (circuit device part component element) and carrier near3 (frequency wavelength) and (metal \$3 conduct\$3 cu copper al aluminum iron fe nickel ni zn zinc tin sn gold au silver ag becu) near3 (material foil sheet layer film) same (etch\$3 punch\$3 stamp\$3 cut cutting extract\$3) same (shap \$3 bend\$3 fold\$3) and (size dimension length) with (cfss fss AMC resonan\$2 resonat \$2 antenna reflector) same ("0.5" one\$1half half ".5") near3 (wave \$1length frequency lambda lamda) | USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2010/11/11 21:49 |
| S88 | 1353 | (shield\$3 suppress\$3 exhibit\$3 reduc\$4 eliminat\$3 lessing lessen low\$3 cancellat \$3 cancel\$3 prevent\$3 decoupl\$3) with (electromanetic frequency wavelength antenn\$2) and (cfss fss AMC resonan\$2 resonat\$2 antenna) near5 (circuit device part component element) and (metal\$3 conduct\$3 cu copper al aluminum iron fe nickel ni zn zinc tin sn gold au silver ag becu) near3 (material foil sheet layer film) same (etch\$3 punch\$3 stamp \$3 cut cutting extract | USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2010/11/15 10:41 |

| | | | | | | |
|-----|-----|--|--|----|----|---------------------|
| | | \$3 shap\$3 bend\$3 fold\$3) and (size dimension length) with (cfss fss AMC resonan\$2 resonat\$2 antenna reflector) same ("0.5" one\$1half half ".5") near3 (wave\$1length frequency lambda lamda) | | | | |
| S89 | 722 | (shield\$3 suppress\$3 exhibit\$3 reduc\$4 eliminat\$3 lessing lessen low\$3 cancellat\$3 cancel\$3 prevent\$3 decoupl\$3) with (electromanetic frequency wavelength antenn\$2) and (cfss fss AMC resonan\$2 resonat\$2 antenna) near5 (circuit device part component element) and (metal\$3 conduct\$3 cu copper al aluminum iron fe nickel ni zn zinc tin sn gold au silver ag becu) near3 (material foil sheet layer film) with (etch\$3 punch\$3 stamp\$3 cut cutting extract\$3 shap\$3 bend\$3 fold\$3) and (size dimension length) with (cfss fss AMC resonan\$2 resonat\$2 antenna reflector) same ("0.5" one\$1half half ".5") near3 (wave\$1length frequency lambda lamda) | USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2010/11/15 10:42 |
| S90 | 13 | S89 and "29"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/11/15 10:45 |

| | | | | | | |
|-----|-----|---|---------------------------------------|----|----|---------------------|
| S91 | 135 | (shield\$3 suppress\$3 exhibit\$3 reduc\$4 eliminat\$3 lessing lessen low\$3 cancellat \$3 cancel\$3 prevent\$3 decoupl\$3) with (electromanetic frequency wavelength antenn\$2) and (cfss fss AMC resonan\$2 resonat\$2 antenna) near5 (circuit device part component element) and (metal\$3 conduct\$3 cu copper al aluminum iron fe nickel ni zn zinc tin sn gold au silver ag becu) near3 (material foil sheet layer film) with (etch\$3 punch\$3 stamp \$3 cut cutting extract \$3) same (shap\$3 bend\$3 fold\$3) and (size dimension length) with (cfss fss AMC resonan\$2 resonat \$2 antenna reflector) same ("0.5" one\$1half half ".5") near3 (wave \$1length frequency lambda lamda) | USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2010/11/15 10:53 |
|-----|-----|---|---------------------------------------|----|----|---------------------|

EAST Search History (I nterference)

< This search history is empty >

11/ 22/ 10 10:01:10 AM

C:\ Documents and Settings\ dnguyen21\ My Documents\ EAST\ Workspaces
 \ 10791084_ EMI _antennas.wsp